IN THE CLAIMS

Please amend the claims as follows:

Claims 1-22 (Canceled).

Claim 23 (Currently Amended): A bitstream data processing apparatus coupled with at least one recording unit and one or more peripheral devices, said apparatus comprising:

a receiver configured to receive encoded bitstream data to provide received encoded bitstream data, said bitstream data containing transport stream packets with time stamp information;

a decoder configured to decode the received encoded bitstream data to provide one or more decoded signals supplied to the one or more peripheral devices;

a sending/receiving unit configured to send the received encoded bitstream data of the transport stream packets to the recording unit to be recorded by the recording unit using a medium configured to adopt a data filing scheme having a directory which includes a data file of bitstream information and another file of a real-time video recording object, and to receive recorded encoded bitstream data from the recording unit;

a router configured to selectively route one of the received encoded bitstream data from said receiver and the recorded encoded bitstream data from said sending/receiving unit to said decoder; and

a control unit configured to generate a time relation table relating to the transport stream packets in order to record information of the generated time relation table in said medium.[[,]]

wherein the one of the received encoded bitstream data and the recorded encoded bitstream data supplied to said decoder passes through said router so that the one of the

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~~received encoded bitstream data and the recorded encoded bitstream data supplied to said~~

~~decoder is always under control of said router.~~

Claim 24 (Previously Presented): An apparatus according to claim 23, wherein said router includes

a controller configured to provide an instruction to control said router; and

a selector configured to send the one of the received encoded bitstream data and the recorded encoded bitstream data including only data packets of a specific program to one of said decoder and said recording unit in accordance with the instruction from said controller.

Claim 25 (Previously Presented): A bitstream data recording/reproducing apparatus which uses an information storage medium having a data area and a management area, said apparatus comprising:

a data processing unit configured to provide bitstream data based on a first reference clock;

a drive unit configured to record the provided bitstream data in the data area of said information storage medium based on a second reference clock and to reproduce recorded bitstream data from the information storage medium;

a synchronizer configured to synchronize the first reference clock with the second reference clock;

a generator configured to generate a time relation table relating to the first and second reference clocks; and

a recorder configured to record the time relation table in the management area of said information storage medium.

Claim 26 (Canceled).

Claim 27 (Previously Presented): A method for recording bitstream data using an information storage medium having a data area and a management area, said method comprising:

providing the bitstream data based on a first reference clock;

recording the provided bitstream data in the data area of said information storage medium based on a second reference clock;

synchronizing the first reference clock with the second reference clock;

generating a time relation table relating to the first and second reference clocks; and

recording the time relation table in the management area of said information storage medium.

Claim 28 (Canceled).

Claim 29 (Previously Presented): An information storage medium configured to store the bitstream data and the time relation table in accordance with the method of claim 27.

Claim 30 (Previously Presented): The apparatus of claim 25, wherein

said medium is configured to adopt a data filing scheme having a directory which includes a data file of bitstream information and another data file of a real-time video recording object.

Claim 31 (Previously Presented): The method of claim 27, wherein

said medium is configured to adopt a data filing scheme having a directory which includes a data file of bitstream information and another data file of a real-time video recording object.

Claim 32 (Previously Presented): The apparatus of claim 23, wherein said one or more peripheral devices includes a player comprising:

a first reader configured to read said time relation table; and

a second reader configured to read time map information corresponding to a playback start position of said encoded bitstream data.